HIVE

80 PLUS® BRONZE

POWER SUPPLY
User's Manual
HIVE-550
HIVE-650
HIVE-750

HIVE

Contents

POWER SUPPLY

HIVE

Features

- ATX12V v2.31 & EPS12V v2.92
- 80PLUS BRONZE Certified
- Full Range Active-PFC
- Eup Ready
- Multi-GPU Support - 2/4 x PCI-E 6+2-pin Connector
- Silent 135mm Fan with Auto Speed Control
- Modular Cable Design
- High Quality Japanese Primary Capacitor
- Over Current/Voltage/Temperature/Power Protection, Under Voltage Protection and
  Short Circuit Protection
- 3-Year Warranty - One to One Replacement

Input & Output Rating

HIVE-550

DC OUTPUT	+3.3V	+5V	+12V	-12V	+5VSB
MAX.Current	22A	22A	38A	0.3A	3.0A
Combined Power	130W		456W	3.6W	15W
Total Power	550W				

HIVE-650

DC OUTPUT	+3.3V	+5V	+12V	-12V	+5VSB
MAX.Current	22A	22A	46A	0.3A	3.0A
Combined Power	130W		552W	3.6W	15W
Total Power	650W				

HIVE-750

DC OUTPUT	+3.3V	+5V	+12V	-12V	+5VSB
MAX.Current	22A	22A	54A	0.3A	3.0A
Combined Power	130W		648W	3.6W	15W
Total Power	750W				

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POWER SUPPLY

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Package Content

HIVE-550

• Modular Cable Set
  2x PCI-E 6+2-pin cable
  2x Four SATA cable
  2x Two Molex + One Floppy cable   • Power Supply
• User Manual
• AC Power Cord
• Cable Ties
• Mounting Screws
• Bag for Modular Cables

HIVE-650

• Modular Cable Set
  2x PCI-E 6+2-pin cable
  2x Four SATA cable
  2x Two Molex + One Floppy cable   • Power Supply
• User Manual
• AC Power Cord
• Cable Ties
• Mounting Screws
• Bag for Modular Cables

HIVE-750

• Modular Cable Set
  4x PCI-E 6+2-pin cable
  2x Four SATA cable
  2x Three Molex + One Floppy cable   • Power Supply
• User Manual
• AC Power Cord
• Cable Ties
• Mounting Screws
• Bag for Modular Cables

POWER SUPPLY

Connector

	HIVE-550	HIVE-650	HIVE-750
ATX 20+4 pin	1	1	1
ATX/EPS12V 4/8 pin	1	1	1
EPS12V 8 pin			1
PCI-E 6+2 pin	2	2	4
SATA	8	8	8
Molex 4 pin	4	4	6
Floppy	2	2	2

Caution

• Please do not store the power supply in a high humid temperature place, or to be used in such condition.
• High voltages exist in the power supply. Unless authorized personnel, please do not open the PSU cover. The warranty will be void if the cover is removed.
• Do not insert any objects into the open ventilation or fan grill area of the power supply.
• Please use ONLY genuine Rosewill modular cables. Third party cables might not be compatible and could cause serious damage to your system and power supply. The warranty will be voided with the use of third party cables.
• The 24 pin main power connector has a detachable 4 pin connector. This 4 pin connector is not a P4 or ATX12V connector. Please DO NOT force this cable in the P4 or ATX12V socket on the motherboard.

POWER SUPPLY

Installation

• Please make sure the power supply is not connected to the AC power cord.

• Make sure the I/O switch of the PSU is at off "O" position.

• Install the power supply into the chassis. (refer to your chassis manual)

• Please refer to your motherboard user manual to confirm 20-pin or 24-pin main
  connector it needs. If 24-pin, you can plug the 24-pin main connector onto the
  motherboard. If 20-pin, please detach the 4-pin to have a 20-pin main connector
  then plug it onto the motherboard.

• Please refer to your motherboard user manual to confirm 4-pin ATX12V or
  8-pin EPS12V connector it needs. If 8-pin, you can plug the 8-pin EPS12V connector
  onto the motherboard. If 4-pin, please detach the 4-pin to have a 4-pin ATX12V
  connector then plug it onto the motherboard.

• Connect the PCI-E connector to the VGA card if needed. Please refer to VGA card
  manual to confirm 6-pin or 8-pin needed.

• Connect the SATA connector to the SATA HDD, Optical device if any.

• Connect the Molex connector to devices such as Optical device,
  HDD, fan…etc.

• Connect the Floppy disk connector to the floppy drive if any.

• Please connect the other side of the cable to the PSU according to the instruction
  on the PSU

• Make sure all the connectors are fully seated.

• Connect the AC power cord to the power supply.

• Turn on the power supply by pushing the I/O switch to the "I" position.

POWER SUPPLY

Easy Trouble shooting

If your PC system does not respond, please make following checks:

1. make sure the AC power cord is connected firmly and the AC power switch is turned on.

2. Make sure all DC output connectors are connected in the right direction and plugged firmly.

3. Check whether there is any short circuit problem or defective peripherals by unplugging each peripheral device one at a time.

4. If one of the above mentioned problems occurs, please remove the fault and wait for 1-2 minutes before you turn on the PSU again. This is necessary to release the latch condition of the protection circuit.

5. If the PSU is still unable to power up after above checks, please contact with your dealer for service.

Information

Thank you for purchasing a High-Quality Rosewill Product.

Please register your product at : *www.rosewill.com* for complete warranty information and future support for your product.If you have any question while using our products, please feel free to contact us at *techsupport@rosewill.com*

Support Phone Number: 800-575-9885
Support Email: techsupport@rosewill.com

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